83. A prosthetic limb, comprising:

a prosthetic limb socket shaped for receiving a patient's residual limb, said socket having a socket wall, a socket interior, a proximal opening, and a distal end;

a base-plate fitted within said socket interior at said distal end of said socket, said base including a channel extending into said base and opening onto said socket interior; and

a port communicating with said channel, said port facilitating the coupling of a pump thereto so as provide a forced transfer of air to or from said socket interior.

## **REMARKS**

Favorable consideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 43-83 are presently active in this case. Claim 43 has been amended and claims 67-83 have been added by way of the present amendment.

In the outstanding Office Action, Applicants' September 19, 2002 paper was deemed non-responsive because it (i) attempted to reinstate canceled claims and (ii) failed to specifically point out the support in the original disclosure for the newly presented claims.

In response to Applicants improper attempt to reinstate canceled claims, Applicants have presented the same claims as new claims 67-83. Hence, no further issue regarding that matter is anticipated.

Please find below a claim chart pointing out support in the original disclosure for each of the claim limitations of claims 43-66. Hence, that matter is believed to be fully addressed.

An early and favorable action is respectfully requested.

42 The amosthetic limb of Claims 67 fourthern	Page 10 line 20
43. The prosthetic limb of Claim 67, further	Page 10 line 29 – page 11 line 2.
comprising a sleeve to be worn over the	
residual limb.	Can Eigene 1
44. A prosthetic limb socket and valve	See Figure 1.
assembly, comprising:	D101:20
a sleeve to be worn over the residual	Page 10 line 29 – page 11 line 2.
limb;	
a base attached to the interior distal	See Figure 1, base 16, and channel 22.
end of the socket, having a proximate	
surface, including at least one channel	
extending through said proximate surface;	
a duct extending through said socket,	See Figure 1, duct 60.
connected to said channel; and	
a valve coupled to said duct for	See Figure 1, valve 58.
controlling the flow of air therethrough.	
45. The prosthetic limb and valve assembly	Page 9 lines 14-28.
of Claim 44, wherein said valve is coupled to	
a pump which provides a forces transfer of	
air to or from the socket interior.	
46. The prosthetic limb and valve assembly	Page 10 lines 10-21.
of Claim 44, wherein said base includes an	
attachment means adapted to releasably	
attach an upright assembly to the distal end of	·
the socket.	
47. The prosthetic limb and valve assembly	Page 7 lines 16-24.
of Claim 44, wherein said base is adapted to	
be removably fitted within the socket interior	
at the distal end of the socket.	
48. The prosthetic limb and valve assembly	Figure 1, cushion 28.
of Claim 44, wherein said base includes a	,
proximate cushion portion.	
49. The prosthetic limb and valve assembly	Page 10 line 29 – page 11 line 2.
of Claim 44, wherein said sleeve provides a	C
seal between said residual limb and said	
socket.	
50. A prosthetic limb comprising:	See Figure 1.
a sleeve to be worn over the residual	Page 10 line 29 – page 11 line 2.
limb;	rage to mile as page if mile a.
a socket having an interior configured	See Figure 1, socket 12.
to contain a wearer's residual limb and said	222 1.5010 1, 500100 12.
sleeve, a distal end, and an inner surface; and	
a valve assembly removably coupled	See Figure 1, valve 58.
to the distal end of the socket, providing fluid	See Figure 1, varve 50.
communication with the socket interior.	
communication with the socket litterior.	

said valve is coupled to a pump which provides a forced transfer of air to or from the socket interior.  52. The prosthetic limb of Claim 50, further comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket comprising:  a proximal opening;  a proximal opening;  a proximal opening;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
provides a forced transfer of air to or from the socket interior.  52. The prosthetic limb of Claim 50, further comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket comprising:  a sleeve to be worn over the residual limb;  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said osoket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	51. The prosthetic limb of Claim 50, wherein	Page 9 lines 14-28.
the socket interior.  52. The prosthetic limb of Claim 50, further comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a proximal opening;  a proximal opening;  a channel configured to conduct fluid between said or said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	said valve is coupled to a pump which	
52. The prosthetic limb of Claim 50, further comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a proximal opening;  a proximal opening;  a channel configured to conduct fluid between said socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	provides a forced transfer of air to or from	
comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a proximal opening; a proximal opening; a channel configured to conduct fluid between said socket interior; a channel configured to sooket; and a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	the socket interior.	
comprising a base attached to the interior distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a proximal opening; a proximal opening; a channel configured to conduct fluid between said socket interior; a channel configured to sooket; and a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	52. The prosthetic limb of Claim 50, further	See Figure 1, base 16, and channel 22.
distal end of the socket, having a proximate surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a proximal opening;  a proximal opening:  a proximal opening:  a proximate surface.  Page 7 lines 16-24.  Page 10 lines 10-21.  Figure 1, cushion 28.  See Figure 1, cushion 28.  See Figure 1.  See Figure 1.  See Figure 1.  See Figure 1, socket 12.  See Figure 1, channel 22.  See Figure 1, channel 22.  See Figure 1, channel 22.  See Figure 1, valve 58, and page 9 lines 3-28.  See Figure 1, valve 58, and page 9 lines 3-28.	· 1	
surface, including at least one channel extending through said proximate surface.  53. The prosthetic limb of Claim 52, wherein said base is adapted to be removably fitted within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system comfigured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a proximal opening;  a proximal opening;  a channel configured to conduct fluid between said socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to		
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within the socket interior at the distal end of the socket.  54. The prosthetic limb of Claim 52, wherein said base includes an attachment means adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a proximal opening;  a channel configured to conduct fluid between said socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	•	1 age / inics 10-24.
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adapted to releasably attach an upright assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		Page 10 lines 10-21.
assembly to the distal end of the socket.  55. The prosthetic limb of Claim 52, wherein said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
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said base includes a proximate cushion portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a proximal opening; a proximal opening; a configured to define a socket interior; a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
portion.  56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	1	Figure 1, cushion 28.
56. The prosthetic limb of Claim 50, wherein said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	_	
said sleeve provides a seal between said residual limb and said socket.  57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	portion.	
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57. A prosthetic limb socket system configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure and close said channel in response to	said sleeve provides a seal between said	
configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	residual limb and said socket.	
configured to receive a residual limb, said prosthetic limb socket system comprising:  a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	57. A prosthetic limb socket system	See Figure 1.
a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
a sleeve to be worn over the residual limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	_	
limb;  a prosthetic limb socket comprising:  a proximal opening;  a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		Page 10 line 29 – page 11 line 2.
a prosthetic limb socket comprising: a proximal opening; See Figure 1, socket 12.		- "B" F"B"
a proximal opening; a socket wall and a distal end configured to define a socket interior; a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		See Figure 1 socket 12
a socket wall and a distal end configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
configured to define a socket interior;  a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
a channel configured to conduct fluid between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		See Figure 1, Socket 12.
between said socket interior and an exterior of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		See Figure 1 channel 22
of said prosthetic limb socket; and  a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	_	See Pigure 1, Chaille 22.
a check valve releasably coupled to said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		
said channel and configured to spontaneously open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to		C Firm 1 - 1 - 50 1 01' 0 20
open said channel in response to a socket interior pressure higher than an exterior pressure and close said channel in response to	1	See Figure 1, valve 58, and page 9 lines 3-28.
interior pressure higher than an exterior pressure and close said channel in response to		
pressure and close said channel in response to		
•	_	
	1	
said socket interior pressure substantially	_	
equal to or less than said exterior pressure.		
58. The prosthetic limb socket system of Page 9 lines 14-28.		Page 9 lines 14-28.
Claim 57, wherein said valve is coupled to a		
pump which provides a forced transfer of air	pump which provides a forced transfer of air	
to or from the socket interior.	to or from the socket interior.	

59. The prosthetic limb socket system of	See Figure 1, base 16, and channel 22.
Claim 57, further comprising a base attached	
to the interior distal end of the socket, having	
a proximate surface, including at least one	
channel extending through said proximate	
surface.	
60. The prosthetic limb socket system of	Page 7 lines 16-24.
Claim 59, wherein said base is adapted to be	
removably fitted within the socket interior at	
the distal end of the socket.	
61. The prosthetic limb socket system of	Page 10 lines 10-21.
Claim 59, wherein said base includes an	
attachment means adapted to releasably	
attach an upright assembly to the distal end of	
the socket.	
62. The prosthetic limb socket system of	Figure 1, cushion 28.
Claim 59, wherein said base includes a	1.5
proximate cushion portion.	
63. The prosthetic limb socket system of	Page 10 line 29 – page 11 line 2.
Claim 59, wherein said sleeve provides a seal	rage to mic 25 page 11 mic 2.
between said residual limb and said socket.	
64. A valve assembly for a prosthetic limb	See Figure 1.
socket, comprising:	~~~ 1.5mi~ 1.
a base adapted to be removably fitted	See Figure 1, base 16, and channel 22.
within the socket interior at the distal end of	211 1 2 1, Substitution 22.
the socket, said base having a proximate	
surface, including at least one channel	
extending through said proximate surface;	
a duct extending through said socket,	See Figure 1, duct 60.
connected to said channel; and	222 - 2000 1, 4000 00.
a valve coupled to said duct for	See Figure 1, valve 58.
controlling the flow of air therethrough.	200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
65. A method for attaching a prosthesis	Page 10 line 29 – page 12 line 1.
including a suction socket having an open	pugo 12 inio 1.
proximal end for receiving a residual limb	
and a distal end, comprising:	
(a) rolling a sleeve over the residual	Page 10 line 29 – page 11 line 2.
limb;	page 11 into 2.
(b) installing a valve means into said	Page 9 lines 3-28.
distal end of said suction socket, said valve	1 450 × 111100 × 20.
connected to a duct extending through said	
socket;	
(c) positioning said residual limb with	Page 11 lines 13-31.
said sleeve into said open proximal end of	
said suction socket; and	
swellou societ, and	

(d) drawing air through said duct	Page 11 lines 13-31.
means of a vacuum pump to create a negative	
pressure between said sleeve and said distal	
end of said suction socket such that said	
sleeve is pulled into full engagement within	
said suction socket.	
66. A method for donning or doffing a suction suspension prosthesis, said prosthesis including a sleeve to be worn over the residual limb, a suction socket having an open proximal end for receiving said residual limb and said sleeve and a distal end, comprising	Page 10 line 29 – page 12 line 1.
influencing air pressure between said	Page 11 lines 13-31.
sleeve and said distal end of said socket,	
decreasing the air pressure to a	Page 11 lines 13-31.
negative pressure to draw said liner and	
residual limb into said suction socket or	
increasing the air pressure to a positive	
pressure to expel said liner and said residual	
limb from said suction socket.	

Respectfully submitted,

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Fax #: (703) 413-2220 CLG/WTB/wmp

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Serial No: 08/947,668 Filed on:

## **IN THE CLAIMS**

Please amend claim 43 as shown in the attached marked-up copy to read as follows:

43. (Amended) The prosthetic limb of claim [36] <u>67</u>, further comprising a sleeve to be worn over the residual limb.

Please add new claims 67-83 as follows:

Claims 67-83 (New)